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ABSTRACT OF THE DISCLOSURE

10 An analytical element (typically DNA chip) composed  
of a solid carrier and a group of nucleotide derivatives  
or their analogues fixed to the solid carrier can be  
produced by bringing nucleotide derivatives or the ana-  
logues having an alkyne group at one terminal into con-  
tact with a zero-valent metal film (e.g., silver metal  
film or copper metal film) placed on the solid carrier.